

PATENT APPLICATION

In re Application of

Shinogle, Ronald D.

Application No. 09/322,770

Filed: May 28, 1999

For: Method And Structure For Controlling An Apparatus,) Such As A Fuel Injector, Using Electronic Trimming)

Attorney Docket No. 87-146

Art Unit: 3747

Examiner: Not Assigned

Paper No.

Peoria, Illinois 61629-6490 April 12, 2000

Assistant Commissioner for Patents Washington, D.C. 20231

Reissue Application Declaration By The Inventors

Sir:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

on April 12, 2000

(Date)

Larry G. Cain

or Agent

Signature

Date: April 12, 2000

The last of the "DECLARATION AND POWER OF ATTORNEY" as received in this office today, March 28, 2000, the Yasser A. Charif DECLARATION AND POWER OF ATTORNEY and the DECLARATION AND POWER OF ATTORNEY for Richard A. DeKeyser, Vernon R. Smith and Stephen F. Glassey are being forwarded in response to the Notice Of Incomplete Reply dated, November 19, 1999. The applicants has enclosed the "Declaration And Power Of Attorney" for the inventors of record. The applicants have identified the original patent number and grant date for which a reissue patent is sought. The applicants have further clarified the reason a reissue patent has been sought, i.e. patentee claiming more or less than he had the right to claim in the patent.

Respectfully submitted,

Larry G. Cain

Registration No. 31, 150

Caterpillar Inc.

Telephone: (309) 675-4922 Facsimile: (309) 675-1236

87-146R Inventor Declaration.doc

PTO/SB/51 (12-97)

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Docket Number (Optional)

REISSUE APPLICATION DECLARATION BY THE INVENTOR

87-146R

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are stated below next to my name I believe I am the conginal first and sobs inventor (if plural names are listed below) of the subject matter which is de in patent number	or an original, first asscribed and claimed and for which a
APPARATUS, SUCH AS A FUEL INJECTOR, USING ELECTRONIC TRIMMING	
the specification of which	
is attached hereto.	
was filed on <u>May 28, 1999</u> as reissue application number <u>09</u> / and was amended on (If applicable)	322,770
I have reviewed and understand the contents of the above identified specification as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as 37 CFR 1.56. I verily believe the original patent to be wholly or partly inoperative or invalid, for the below. (Check all boxes that apply.) by reason of a defective specification or drawing. by reason of the patentee claiming more or less than he had the right to claim	defined in
by reason of other errors.	
At least one error upon which reissue is based is described as follows:	
Not claiming an apparatus as defined in new claim 32.	·
	RECEIVED APR 26 2000 TC 3700 MAIL ROOM

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Washington, DC 20231.

or use through 9/30/00. OMB 0651-0033 e; U.S. DEPARTMENT OF COMMERCE servork Reduction Act of 1950, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2) Docket Number (Optional) 87-146R parrors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Name(s) Registration Number Larry G. Cain 31,150 Joseph W. Keen 28,432 Robert J. Hampsch 36.155 Kevin M. Kercher 33,408 R. Carl Wilbur 36,056 Correspondence Address: Direct all communications about the application to: Place Customer Number Bar X Customer Number 9061 Code Label here OR Type Customer Number here Firm or X Individual Name Caterpillar Inc. **Address** Patent Department, AB6490 Address 100 NE Adams ST. City Peoria State 61629-6490 Country USA Telephone (309) 675-4922 Fax (309) 675-1236I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed. Full name of sole or first inventor (given name, family name) Stephen F. Glassey Inventor's signature Residence Date Gulnare, Colorado 81042 Post Office Address Citizenship 21750 Spirit Mountain Drive Full name of second joint inventor (given name, family name) റ Inventor's signature Date Residence

Citizenship Post Office Address Full name of third joint inventor (given name, family name) Inventor's signature Date Residence Citizenship Post Office Address Additional joint inventors are named on separately numbered sheets attached hereto. Approver use through 9/30/00. OMB 0651-0033
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Kevin	M. Kercher		33,408				
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Additional joint	inventors are named of	on separately numbered s	heets attach	ed hereto.	·		



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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the fike so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name) Yasser A. Charif inventor's signature Residence Date Parmington Hills, Michigan 48331 Post Office Address Cittzenship 37655 Blossom Lane US Full name of second joint inventor (given name, family name) inventor's signature Date Residence Cilizenship Post Office Address Full name of third joint inventor (given name, family name) Inventor's signature Date

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Additional joint inventors are named on separately numbered sheets attached hereto.

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CATERPILLAR INC.

Residence

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	t J. Hampsch	36,155				
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X Firm or Individual Name	Caterpillar Inc.					
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Additional joint	inventors are named on separately r	numbered sheets attache	ed hereto.			